

Yates Shaft

4850 Level (4300 mwe)

Ross Shaft

Proposed Laboratories

Davis Campus

- **LUX/LZ**
Large Underground Xenon Laboratory
First and second generation dark matter
- **MJD**
MAJORANA DEMONSTRATOR
Neutrinoless double-beta decay
- **CUBED**
Center for Ultra-Low Background Experiments in the Dakotas
Low-background counting

Approximately 1 km between Yates and Ross Shafts

Ross Campus

- **MJD**
MAJORANA DEMONSTRATOR
Electroforming laboratory

- **Experiment Hall**
Third generation dark matter and
1 T neutrinoless double-beta decay
- **LBNE**
Long-Baseline Neutrino Experiment
4850 Level liquid argon
- **CASPAR**
Compact Accelerator System
for Performing Astrophysical Research
- **Low background counting**
- **DIANA**
Dual Ion Accelerators for Nuclear Astrophysics
4850 Level DIANA Laboratory